

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/790,291  
Source: IFW/b  
Date Processed by STIC: 6/2/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 06/02/2005

PATENT APPLICATION: US/10/790,291

TIME: 09:21:46

Input Set : E:\CLFR232.APP.txt

Output Set: N:\CRF4\06022005\J790291.raw

```

3 <110> APPLICANT: KITTO, G. BARRIE
4   HIRSCHHORN, DANIEL C.
6 <120> TITLE OF INVENTION: ANIMAL IMMUNOCONTRACEPTIVES EXPRESSED IN PLANTS
7   AND USES THEREOF
9 <130> FILE REFERENCE: CLFR:232US
11 <140> CURRENT APPLICATION NUMBER: 10/790,291
12 <141> CURRENT FILING DATE: 2004-03-01
14 <150> PRIOR APPLICATION NUMBER: 10/664,118
15 <151> PRIOR FILING DATE: 2003-09-17
17 <150> PRIOR APPLICATION NUMBER: 60/412,043
18 <151> PRIOR FILING DATE: 2002-09-19
20 <160> NUMBER OF SEQ ID NOS: 11
22 <170> SOFTWARE: PatentIn Ver. 2.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 19
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
31   Primer
33 <400> SEQUENCE: 1
34   aggacacgtg aaatcacca                               19
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 34
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
44   Primer
46 <220> FEATURE:
47 <221> NAME/KEY: modified_base
48 <222> LOCATION: (1)..(5)
49 <223> OTHER INFORMATION: n = a, c, g and/or t/u
51 <400> SEQUENCE: 2
W--> 52   nnnnnnggatc ctactataac tgcacatcct tctg           34
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 13
57 <212> TYPE: PRT
58 <213> ORGANISM: Mus musculus
60 <400> SEQUENCE: 3
61   Gln Leu Ile Asn Leu Val Pro Glu Asp Lys Leu Ser Arg
62   1                               5                               10
65 <210> SEQ ID NO: 4

```

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```

66 <211> LENGTH: 13
67 <212> TYPE: PRT
68 <213> ORGANISM: Rattus norvegicus
70 <400> SEQUENCE: 4
71 Gln Leu Ile Asn Leu Ala Pro Asp Glu Lys Gln Ser Arg
72   1           5           10
75 <210> SEQ ID NO: 5
76 <211> LENGTH: 13
77 <212> TYPE: PRT
78 <213> ORGANISM: Homo sapiens
80 <400> SEQUENCE: 5
81 Gln Leu Ile Lys Leu Ile Glu Asp Asp Glu Asn Ser Gln
82   1           5           10
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 13
87 <212> TYPE: PRT
88 <213> ORGANISM: Hamster sp.
90 <400> SEQUENCE: 6
91 Gln Leu Ile Asn Leu Thr Gln Glu Asp Lys Thr Ser Arg
92   1           5           10
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 13
97 <212> TYPE: PRT
98 <213> ORGANISM: Sus scrofa
100 <400> SEQUENCE: 7
101 Gln Leu Ile Asn Leu Ile Glu Asp Glu Val Ser Gln Arg
102   1           5           10
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 13
107 <212> TYPE: PRT
108 <213> ORGANISM: Fox
110 <400> SEQUENCE: 8
111 Gln Leu Glu Asn Leu Ile Glu Glu Asp Lys Ile Ser Gln
112   1           5           10
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 13
117 <212> TYPE: PRT
118 <213> ORGANISM: Pigeon
120 <400> SEQUENCE: 9
121 Gln Leu Ile Met Thr Pro Ile Thr Ala Gln Ile Lys Val
122   1           5           10
125 <210> SEQ ID NO: 10
126 <211> LENGTH: 13
127 <212> TYPE: PRT
128 <213> ORGANISM: Fundulus heteroclitus
130 <400> SEQUENCE: 10
131 His Lys Leu Ile Thr Pro Leu Ala Cys Ser Ser Pro Glu
132   1           5           10
135 <210> SEQ ID NO: 11

```

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136 &lt;211&gt; LENGTH: 13

137 &lt;212&gt; TYPE: PRT

138 &lt;213&gt; ORGANISM: Frog

140 &lt;400&gt; SEQUENCE: 11

141 Asn Leu Ile Thr Asn Val Cys Gln Asp Lys Ala Ala Ala

142    1                   5                   10

## RAW SEQUENCE LISTING ERROR SUMMARY

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. ~~1,2,3,4,5~~

VERIFICATION SUMMARY

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L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0